PTO/SB/30 (09-03)

Approved for use through 07/31/2006. OMB 0651-0031

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Request	Application Number	09/843,998
for Continued Examination (RCE) Transmittal Address to: Mail Stop RCE	Filing Date	April 27, 2001
	First Named Inventor	Joseph A. Zierolf
	Art Unit	2876
Commissioner for Patents P.O. Box 1450	Examiner Name	Edwyn Labaze
Alexandria, VA 22313-1450	Attorney Docket Number	200017 USA

This is a Request for Continued Examination (RCE) under 37 CFR 1.114 of the above-identified application.

Request for Continued Examination (RCE) practice under 37 CFR 1.114 does not apply to any utility or plant application filed prior to June 8, 1995, or to any design application. See Instruction Sheet for RCEs (not to be submitted to the USPTO) on page 2.						
1. Submission required under 37 CFR 1.114 Note: If the RCE is proper, any previously filed unentered amendments and amendments enclosed with the RCE will be entered in the order in which they were filed unless applicant instructs otherwise. If applicant does not wish to have any previously filed unentered amendment(s) entered, applicant must request non-entry of such amendment(s).						
a. Previously submitted. If a final Office action is outstanding, any amendments filed after the final Office action may be considered as a submission even if this box is not checked.						
i. Consider the arguments in the Appeal Brief or Rely Brief previously filed on	_					
ii Other	-					
i. Amendment/Reply iii. Information Disclosure Statement (IDS	3)C					
ii. Affidavit(s)/ Declaration(s) iv. Other Petition for Ext of Time;Fee Tra	ınsmittal					
2. Miscellaneous Suspension of action on the above-identified application is requested under 37 CFR 1.103(c) for a period of months. (Period of suspension shall not exceed 3 months; Fee under 37 CFR 1.17(i) required) Other The RCE fee under 37 CFR 1.17(e) is required by 37 CFR 1.114 when the RCE is filed.	EURACELIA EVEL LETTER EVEL LETTER					
The Director is hereby authorized to charge the following fees, or credit any overpayments, to Deposit Account No. 13-1505	2800					
 i. RCE fee required under 37 CFR 1.17(e) ii. Extension of time fee (37 CFR 1.136 and 1.17) 						
iii. Other						
b. Check in the amount of \$enclosed						
c. Payment by credit card (Form PTO-2038 enclosed)						
WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.						
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED						
Name (Print/Type) Jack E. Ebel Registration No. (Attorney/Agent) 2 Signature Date September 26, 2003	28,148					
CERTIFICATE OF MAILING OR TRANSMISSION						
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop RCE, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 or facsimile transmitted to the U.S. Patent and Trademark Office on the date shown below.						
Name (Print/Type) Jack E, Ebel / Date Contember 26, 2002						
This collection of information is required by 37 CFR 1.114. The information is required to obtain or retain a benefit by the public which is to file	(and by the USPTO					

to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Approved for use through 04/30/2003 OMB 0651-0032
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FEE TRANSMITTAL for FY 2003

Effective 01/01/2003 Patent fees are subject to annual revision.

Applicant Claims small entity status. See 37 CFR 1.27

FOTAL AMOUNT OF PAYMENT	(\$)	1.680.0

Complete if Known					
Application Number	09/843,998				
Filing Date	April 27, 2001				
First Named Inventor	Joseph A. Zierolf				
Examiner Name	Edwyn Labaze				
Art Unit	2876				
Attorney Docket No.	200017 USA				

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)					
Check Credit card Money Other None	3. ADDITIONAL FEES					
X Deposit Account	l arne Fee	<u>Fntitv</u> Fee	Small Fee	Fntity Fee		For Doid
Deposit	Code	(\$)	Code	(\$)	Fee Description	Fee Paid
Account Number 13-1505	1051	130	2051	65	Surcharge – late filing fee or oath	
Deposit Account Name Marathon Oil Company	1052	50	2052	25	Surcharge – late provisional filing fee or cover sheet	
The Commissioner is authorized to: (check all that apply)	1053	130	1053	130	Non-English specification	
X Charge fee(s) indicated below X Credit any overpayments	1812	2.520	1812	2.520	For filing a request for ex parte reexamination	
Charge any additional fee(s) during the pendency of this application	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
Charge fee(s) indicated below, except for the filing fee	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
to the above-identified deposit account. FEE CALCULATION	1251	110	2251	55	Extension for reply within first month	-
1. BASIC FILING FEE	ł		2251		• •	
l t	1252 1253	410 930	2252	205	Extension for reply within second month	
Large Entity Small Entity Fee Fee Fee Fee Fee Description			2253	465	Extension for reply within third month	930.00
Code (\$) Code (\$) Fee Paid	1254	1,450	2254	725	Extension for reply within fourth month	
1001 750 2001 375 Utility filing fee	1255	1,970	2255	985	Extension for reply within fifth month	
1002 330 2002 165 Design filing fee	1401	320	2401	160	Notice of Appeal	
1003 520 2003 260 Plant filing fee	1402	320	2402	160	Filing a brief in support of an appeal	
1004 750 2004 375 Reissue filing fee	1403	280	2403	140	Request for oral hearing	
1005 160 2005 80 Provisional filing fee	1451 1452	1,510	1451	1,510	Petition to institute a public use proceeding	
		110	2452	55	Petition to revive – unavoidable	,,,
SUBTOTAL (1) (\$)		1,300	2453	650	Petition to revive – unintentional	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,300	2501	650	Utility issue fee (or reissue)	1
Extra Claims below Fee Paid	1502	470	2502	235	Design issue fee	.a
Total Claims -20**= X = =	1503	630	2503	315	Plant issue fee	<u> </u>
Independent X =	1460	130	1460	130	Petitions to the Commissioner	1 5
Multiple Dependent =	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	د د
Large Entity Small Entity	1806	180	1806	180	Submission of Information Disclosure Stmt $\frac{10}{20}$	
Fee Fee Fee Fee Description Code (\$)	8021	40	8021	40	Recording each patent assignment per Q	
1202 18 2202 9 Claims in excess of 20	1809	750	2809	375	property (times number of properties) Filing a submission after final rejection (37 CFR § 1.129(a))	
1201 84 2201 42 Independent claims in excess of 3	1810	750	2810	375	For each additional invention to be examined (37 CFR § 1.129(b))	
1203 280 2203 140 Multiple dependent claim, if not paid	1801	750	2801	375	Request for Continued Examination (RCE)	750.00
1204 84 2204 42 **Reissue independent claims over original patent	1802	900	1802	900	Request for expedited examination of a design application	
1205 18 2205 9 **Reissue claims in excess of 20 and over original patent		'			о в чезіді вррісацоп	
SUBTOTAL (2) (\$)	Other	fee (spec	ify)			
** or number previously paid, if greater, For Reissues, see above *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 1,680.00						
SUBMITTED BY Complete (if applicable)						

SUBMITTED BY

Complete (if applicable)

Name (Pnnt/Type)

Jack E. Ebel

Registration No (Attorney/Agent)

Signature

28,148

Telephone
(303) 239-9883

Date

09/26/2003

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